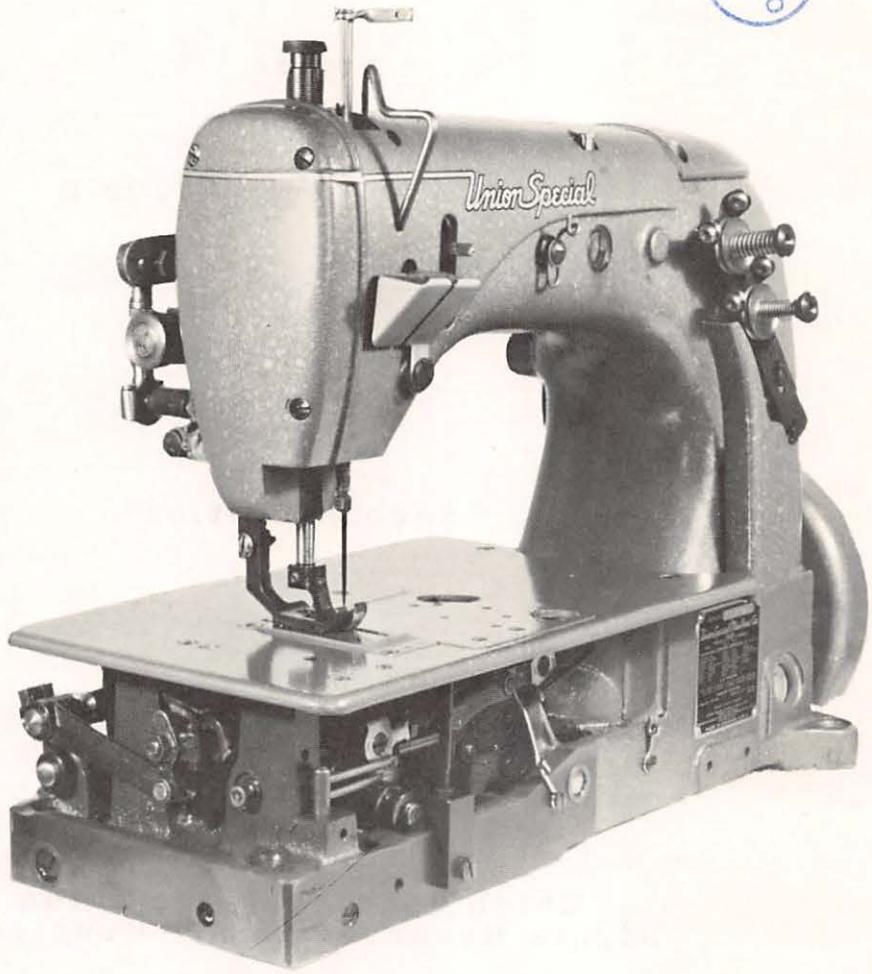




Union Special[®]
LEWIS[®] • COLUMBIA[®]

INDUSTRIAL
SEWING
MACHINES

OKD-B1



STYLES
53700B
53800B

CATALOG
No.
100 L
SECOND EDITION

STREAMLINED
FIFTY THOUSAND SERIES

UNION SPECIAL CORPORATION

CHICAGO

From the library of: Superior Sewing Machine & Supply LLC

Catalog No. 100 L

LIST OF PARTS

Styles

53700 B

53800 B

Second Edition

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UNION SPECIAL CORPORATION
INDUSTRIAL SEWING MACHINES
CHICAGO

Printed in U.S.A.

May, 1981

FOREWORD

The new streamlined Class 53700 and 53800 machines bring to the automobile upholstery and seat cover industry new styling, improved lubrication, and light running high speed performance. Enclosed type oiling system for looper drive eccentric, upper feed driving eccentric, and needle lever crank have substantially increased the speed of these machines. The almost entirely automatic lubrication system makes maintenance simple. All parts are made by precision methods insuring complete interchangeability.

It is our constant aim to furnish carefully prepared information which will enable our customer to secure all possible economies from the use of Union Special sewing machines. The following pages illustrate and describe the parts for the styles in Classes 53700 and 53800.

Additional catalogs, containing information relative to these machines, and which will be furnished on request, are listed below.

Catalog No. 45 N

Needle Manual

Form 357

Engineering Department Adjusting Instructions. Specify the style of machine for which the adjusting instructions are required.

In all manufacturing centers will be found Union Special representatives, who will cooperate with those who desire in planning and estimating their requirements.

UNION SPECIAL CORPORATION

IDENTIFICATION OF MACHINES

Each UNION SPECIAL machine carries a style number which is stamped in the name plate on the machine. Style numbers are classified as standard and special. Those which are standard have one or more letters suffixed to the class number, but never contain the letter "Z". Example: "53700 B". Style numbers containing the letter "Z" are special. When only minor changes are made in a standard machine, a "Z" is merely suffixed to the standard style number. Example: "53700 BZ".

Styles of machines similar in construction are grouped under a class number which differs from the style number in that it contains no letters. Example: "53700".

APPLICATION OF CATALOG

This catalog applies only to the standard styles of machines as listed herein. It can also be applied with discretion to the special machines in Classes 53700 and 53800.

STYLES OF MACHINES IN CLASSES 53700 AND 53800

Streamlined Enclosed Type Flat Bed, High Throw, Power Driven Upper Running Feed, with Alternating Presser Foot Action, Lower Feed, Single Reservoir Enclosed Automatic Lubricating System and Filter Type Oil Return Pump, Lateral Looper Travel, 1 1/2 Inch Needle Travel, Work Space to Right of Needle, 7 3/4 Inches.

53700 B For seaming operations on automobile upholstery and similar articles made from medium heavy to heavy weight materials, one needle machine, four to seven stitches per inch, seam specification 401-SSa-1. Maximum recommended speed 3300 R.P.M.

53800 B For seaming operations on automobile upholstery, also on fiber, fabric, and plastic automobile seat covers and for similar operations on medium heavy to heavy weight materials with or without corded leatherette or plastic piping, two needle machine, four to seven stitches per inch, seam specification 401-SSa-2. Maximum recommended speed 3300 R.P.M.

NEEDLES

Each needle has both a type and size number. The type number denotes the kind of shank, point, length, groove, finish and other details. The size number, stamped on the shank, denotes the largest diameter of the blade, measured midway between the shank and the eye. Collectively, the type number and the size number represent the complete symbol.

Standard needle for Styles 53700 B and 53800 B is Type 147 GS. It is a round shank, round point, long, double groove, ball eye, spotted, short point, struck groove, undersize eye and grooves, one step reduction, chromium plated needle and is available in sizes 080/032, 090/036, 100/040, 110/044, 125/049, 140/054, 150/060, 170/067.

Also available for Styles 53700 B and 53800 B is Type 143 GS. It is a round shank, round point, No. 2 bag, double groove, spotted, chromium plated needle and is available in sizes 140/054, 150/060, 170/067.

To have needle orders promptly and accurately filled, an empty package, a sample needle, or the type and size number must be given. See description on package label. A complete order should read: "1000 Needles, Type 147 GS, Size 140/054".

NEEDLES (Cont'd.)

Selection of proper needle size should be determined by size of thread used. Thread should pass freely through needle eye in order to produce a good stitch formation.

ORDERING REPAIR PARTS

ILLUSTRATIONS

This catalog is so arranged as to simplify the ordering of repair parts. Exploded views of the various sections of the mechanism are shown so the parts may be seen in their actual position within the machine. On the page opposite the illustration is found the listing of the parts with their part numbers, descriptions and the number of pieces required in the particular view as shown.

Numbers in the first column are reference numbers only and indicate the position of the part in the illustration. Reference numbers should never be used in ordering parts. Always use the part number given in the second column.

Component parts of sub-assemblies which can be furnished for repairs are indicated by the fact that their descriptions are indented under the description of the main sub-assembly. Example:

Ref. No.	Part No.	Description	Amt. Req.
23	29105 Q	Looper Drive Eccentric Assembly-----	1
24	22559 B	Bearing Cap Screw, upper-----	2
25	22894 D	Eccentric Spot Screw-----	2
26	22894 C	Eccentric Set Screw-----	3
27	22559 A	Bearing Cap Screw, lower -----	2

It will be noted in this example that the eccentric and bearing are not listed. This is done for the reason that the replacement of these parts individually is not recommended and the complete sub-assembly should be ordered.

In those cases where the parts for the Class 53700 B and 53800 B are not the same, the difference will be shown in the illustrations and descriptions. When a part is used in all machines covered in this catalog no machine style is mentioned.

At the back of the book will be found a numerical index of all the parts shown in the illustration, which will facilitate locating the illustration and description when only the part number is known.

IDENTIFYING PARTS

Where construction permits, each part is stamped with its part number. Some of the smaller parts are stamped with an identification letter to distinguish them from parts similar in appearance.

All part numbers represent the same part, regardless of the catalog in which they appear.

USE GENUINE REPAIR PARTS

Success in the operation of these machines can be secured only with genuine UNION SPECIAL Repair Parts as furnished by the Union Special Corporation, its subsidiaries and authorized distributors. They are designed according to the most approved scientific principles, and are made with utmost precision. Maximum efficiency and durability are assured.

TERMS

Prices are strictly net cash and subject to change without notice. All shipments are forwarded f.o.b. shipping point. Parcel Post shipments are insured unless otherwise directed. A charge is made to cover postage and insurance.

OILING AND THREADING INSTRUCTIONS

The oil has been drained from the machine before shipping and the reservoir must be filled before beginning to operate. Use a straight mineral oil with a Saybolt viscosity of 90 to 125 seconds at 100° Fahrenheit.

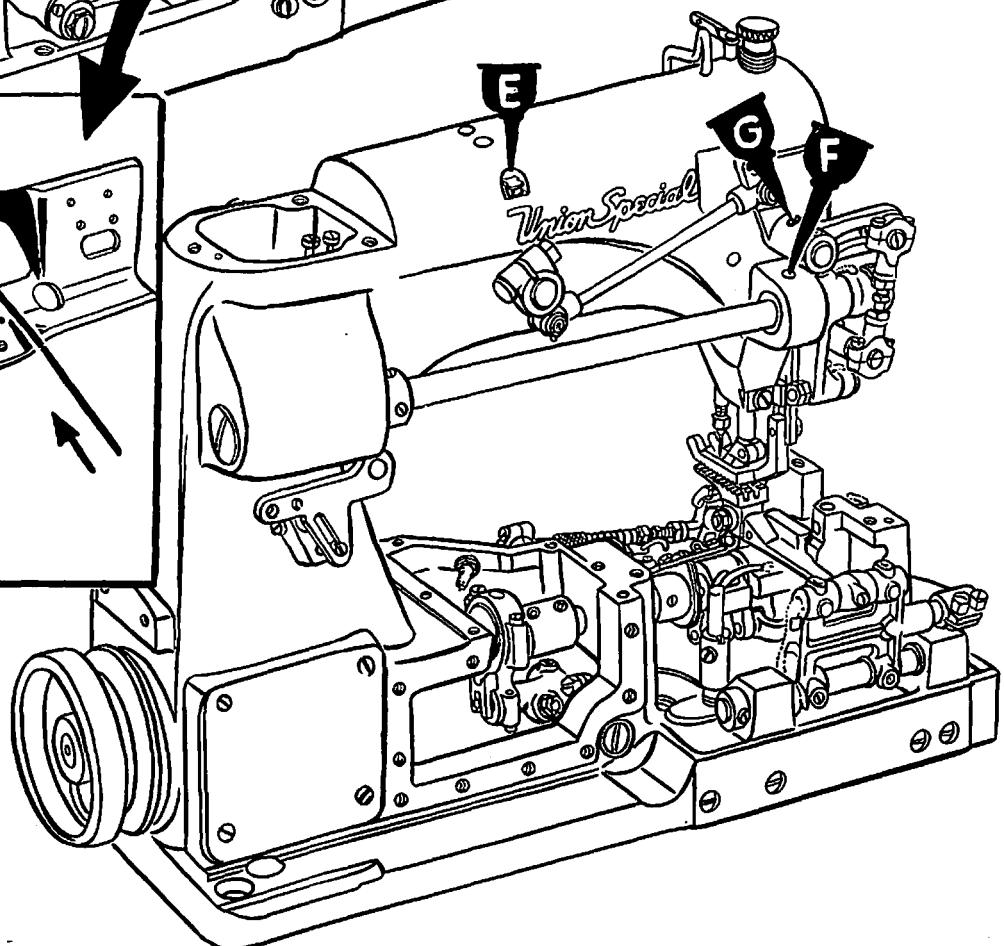
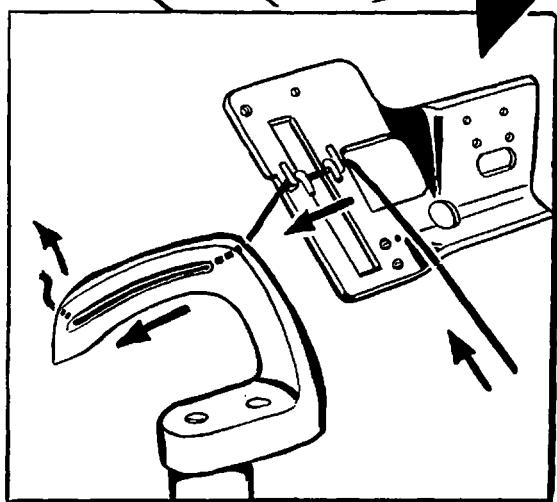
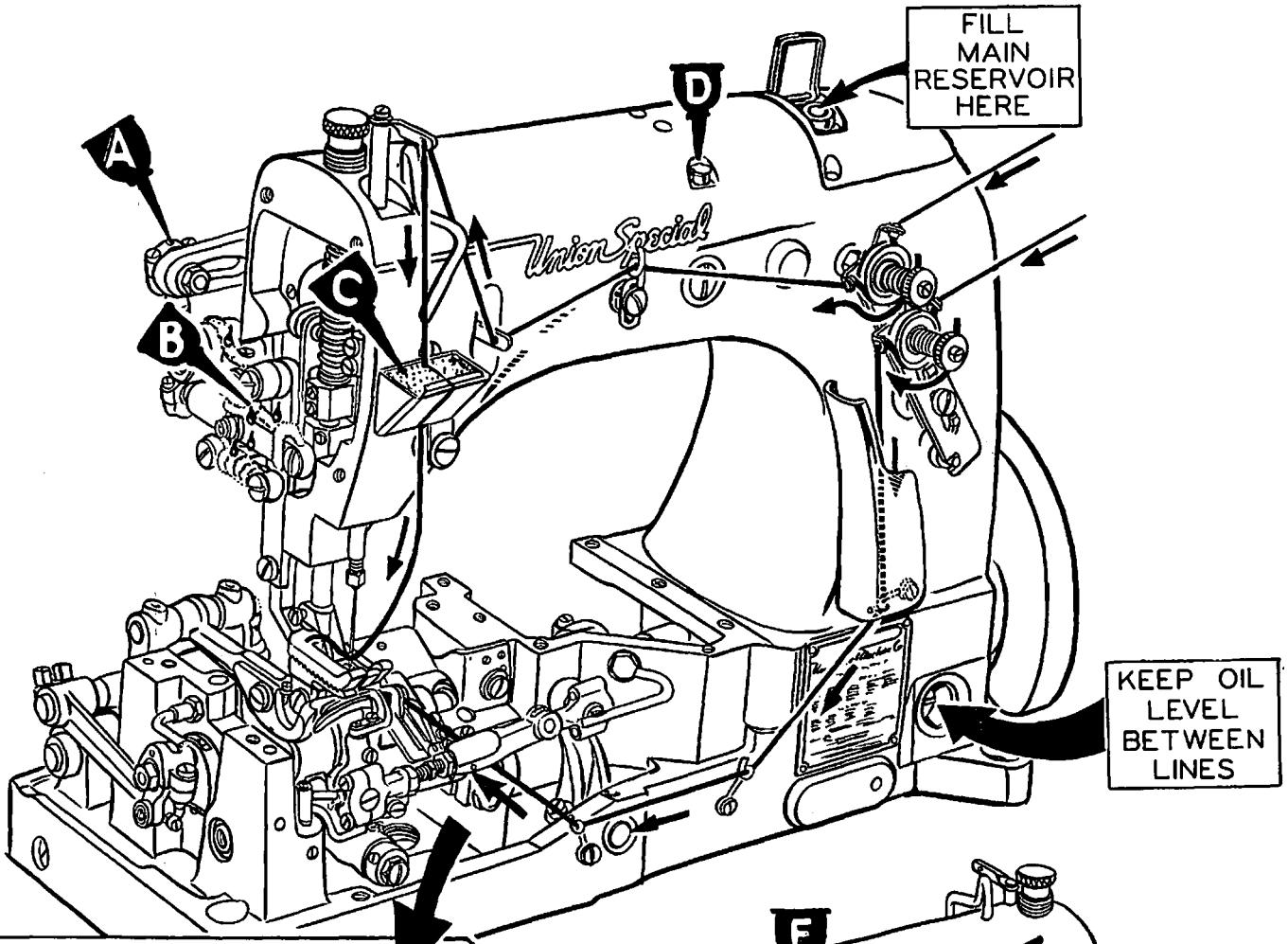
Oil is filled at the spring cap in the top cover and the level is checked at the lucite gauge on the front of the machine. The oil level should be maintained between the red lines on this gauge. Capacity of the oil reservoir is twelve ounces.

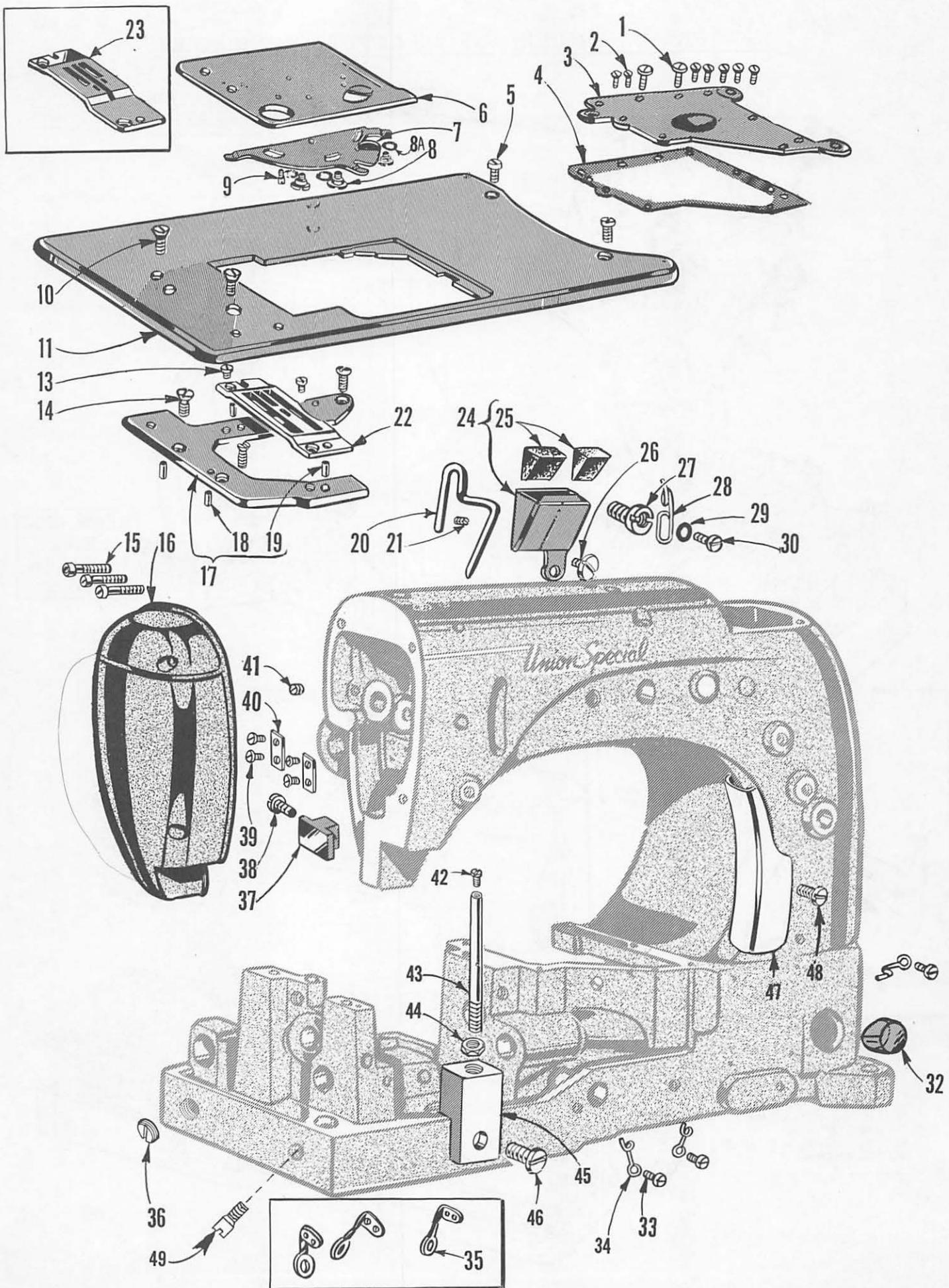
The lubrication, which is almost entirely automatic, requires a minimum of manual oiling. The oiling diagram on the opposite page is self-explanatory.

The main reservoir supplies oil to the looper drive eccentric, upper running feed drive eccentric, needle lever crank; and the supply is registered at the front gauge. The entire lower mechanism is served through a system of channels and wicks in the main frame by this reservoir.

A daily check, before the morning start, should be made and oil added if required. Oil which has gone through the machine is filtered and pumped back into the main reservoir making too frequent oilings unnecessary. Excessive oil in the main reservoir may be drained at the plug screw in the main frame, directly under the handwheel.

The accompanying diagram also shows the threading of the single needle Class 53700 B machine. Threading of the two needle Class 53800 B machine is substantially the same.

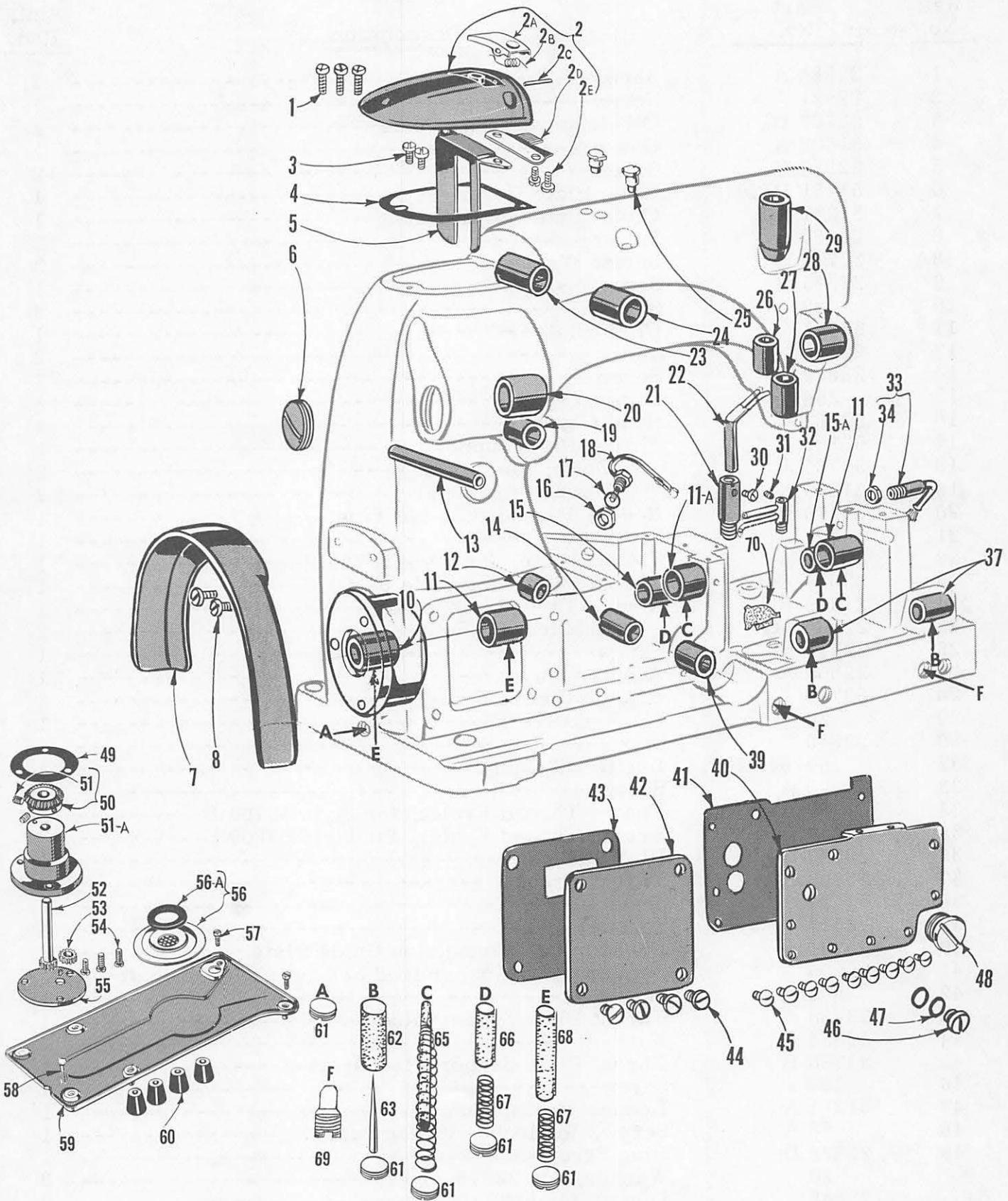




MAIN FRAME, MISCELLANEOUS COVERS AND PLATES

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Amt. Req.</u>
1	22585 A	Screw-----	2
2	22524	Screw-----	7
3	53782 B	Oil Reservoir Top Cover-----	1
4	51382 A	Gasket-----	1
5	22839 C	Screw-----	2
6	51281 P-207	Cloth Plate Cover-----	1
7	51281 AC	Cloth Plate Cover Spring-----	1
8	22760 A	Screw-----	3
8A	35772 H	Spring Washer-----	3
9	22845 B	Screw-----	1
10	80	Screw-----	3
11	53701	Cloth Plate-----	1
13	22570	Screw-----	2
14	22839	Screw-----	3
15	294	Screw-----	3
16	53782 E	Head Cover-----	1
17	53780	Throat Plate Support -----	1
18	51280 J	Dowel Pin, lower -----	2
19	51280 K	Dowel Pin, upper -----	2
20	51270 B	Needle Thread Pull-off Wire -----	1
21	95	Screw-----	1
22	53724 A	Throat Plate, for Style 53700 B-----	1
23	53824 A-18	Throat Plate, for Style 53800 B-----	1
24	21396 BN	Needle Thread Lubricator-----	1
25	21396 AG	Lubricating Felt -----	2
26	22517 B	Screw-----	1
27	22889 A	Adapter Screw-----	1
28	53758	Frame Thread Eyelet-----	1
29	20	Washer-----	1
30	22848	Screw-----	1
32	50-648 Blk.	Lucite Oil Gauge-----	1
33	98 A	Screw-----	3
34	52 A	Frame Thread Eyelet, for Style 53700 B-----	3
35	158 B	Frame Thread Eyelet, for Style 53800 B-----	3
36	22539 H	Plug Screw-----	1
37	53753 G	Thrust Bracket-----	1
38	93	Screw-----	1
39	22513	Screw-----	4
40	35731 A	Presser Bar Connection Guide Plate -----	2
41	95	Set Screw, for upper feed bell crank lever shaft-----	1
42	605 A	Screw-----	1
43	53780 A	Throat Plate Support Rod -----	1
44	12934 A	Nut-----	1
45	53780 B	Throat Plate Support Rod Bracket-----	1
46	136	Screw-----	1
47	51291 A	Looper Thread Guard-----	1
48	98 A	Screw, for looper thread guard-----	1
49	22889 D	Plug Screw-----	1
*	20	Washer, for 22848 -----	3
*	22848	Screw, for 51282 AH -----	3

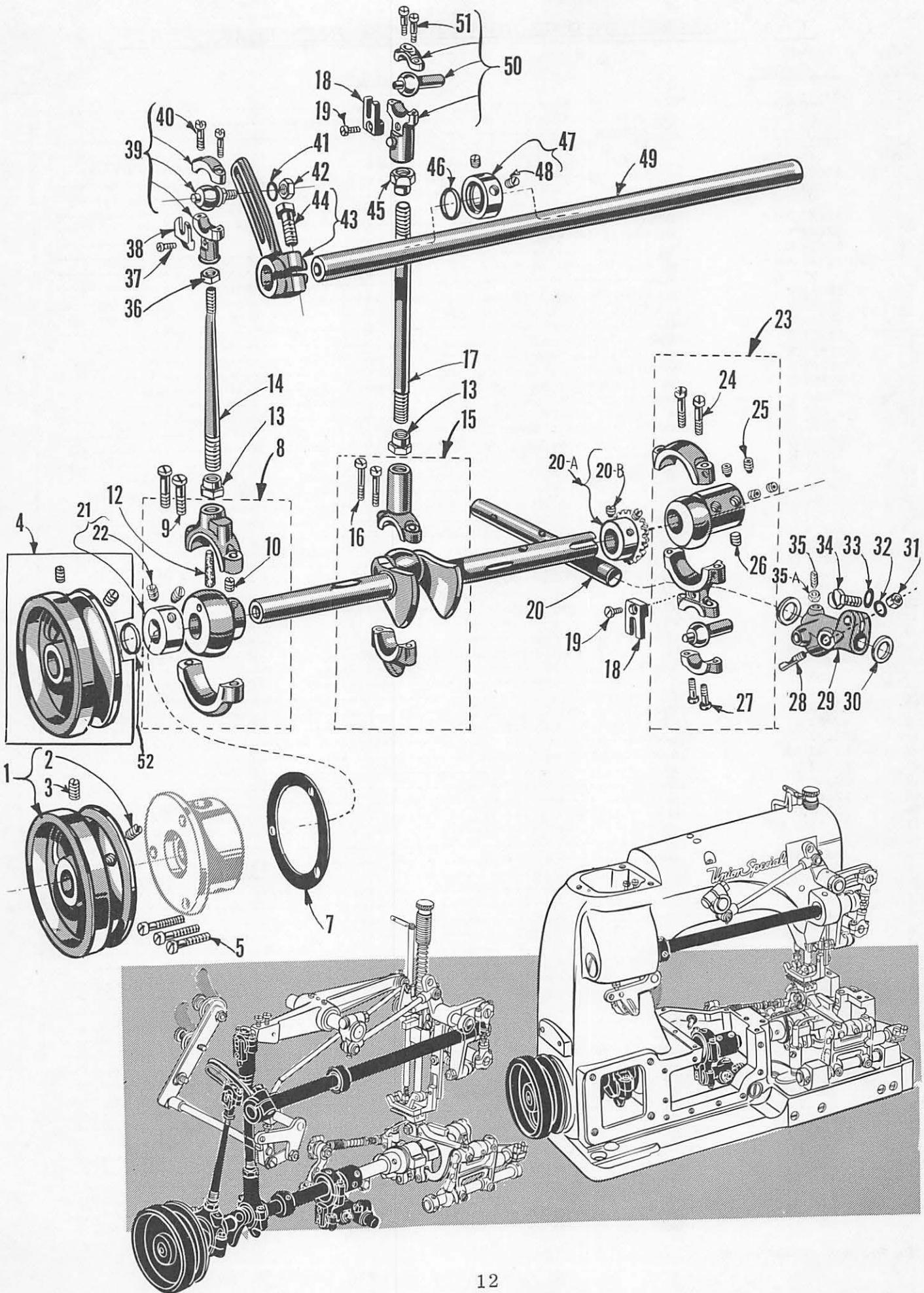
* Not shown on picture plate.



BUSHINGS, OIL TUBES, WICKS AND MISCELLANEOUS COVERS

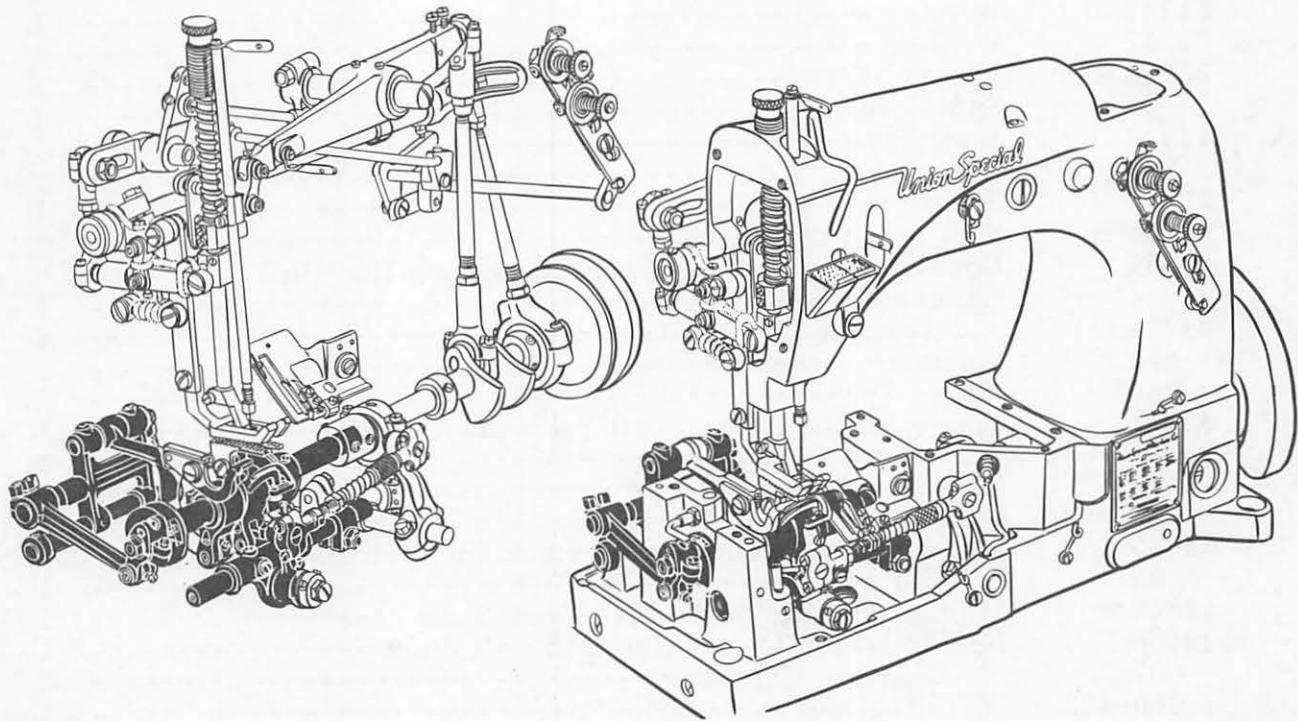
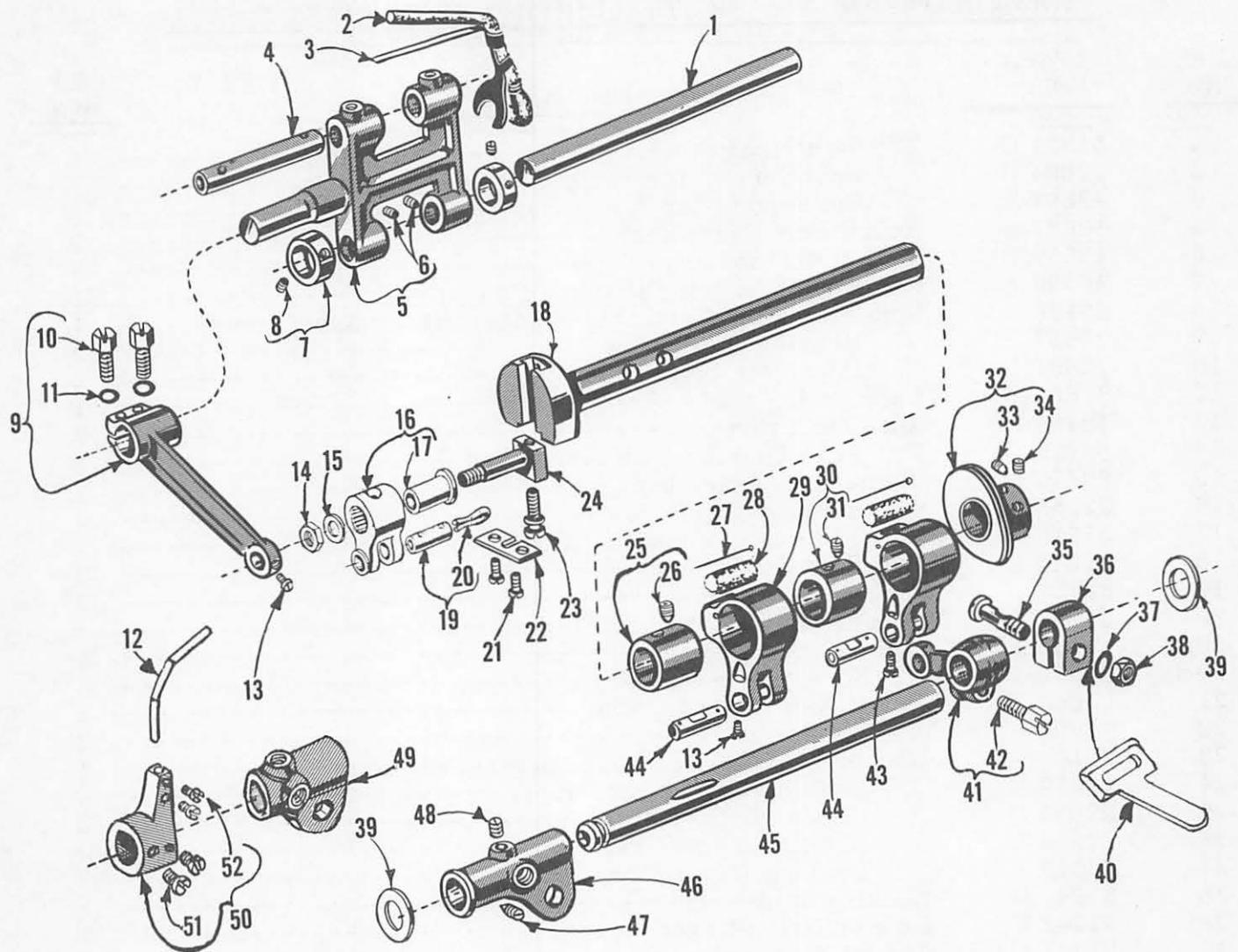
Ref. No.	Part No.	Description	Amt. Req.
1	22541 B	Screw-----	3
2	52882 AD	Crank Chamber Cover, upper-----	1
2A	39582 L	Oil Cap -----	1
2B	52882 AC	Oil Cap Torsion Spring-----	1
2C	50-789 Blk.	Oil Cap Hinge Pin-----	1
2D	52882 AA	Drip Plate-----	1
2E	90	Screw-----	2
3	90	Screw-----	2
4	52882 P	Gasket-----	1
5	52882 Y	Baffle Plate-----	1
6	22539 D	Plug Screw-----	1
7	BB21375 AH	Belt Guard-----	1
8	93	Screw-----	2
10	52891 B	Main Shaft Bushing Housing, includes bushing-----	1
11	52890 C	Main Shaft Bushing, left and right-----	2
11A	51290 T	Main Shaft Bushing, middle-----	1
12	51242 Z	Looper Drive Lever Shaft Bushing, front-----	1
13	21657 X	Tension Release Lever Shaft Bushing-----	1
14	51242 R	Looper Drive Lever Shaft Bushing, middle-----	1
15	52944 U	Looper Rock Shaft Bushing, right-----	1
15A	52944 T	Looper Rock Shaft Bushing, left-----	1
16	258 A	Nut (not used on later model machines)-----	1
17	6042 A	Washer (not used on later model machines)-----	1
18	52894 AM	Oil Tube, for right ball joint (not used on later model machines)-----	1
19	52883 R	Presser Foot Lifter Lever Bushing-----	1
20	53790 A	Upper Running Feed Drive Rock Shaft Bushing, right-----	1
21	52894 AB	Oil Tube Holder-----	1
22	52894 AC	Oil Tube, for feed lift and looper avoid eccentric-----	1
23	53750 A	Needle Lever Bushing, front-----	1
24	53750 B	Needle Lever Bushing, rear-----	1
25	80689 A	Oil Cup-----	2
26	51254 D	Needle Bar Bushing, lower-----	1
27	53788 A	Presser Bar Bushing, lower-----	1
28	52890 C	Upper Running Feed Drive Rock Shaft Bushing, left-----	1
29	51254 C	Needle Bar Bushing, upper-----	1
30	90	Screw-----	1
31	22560 B	Screw-----	1
32	52894 AK	Oil Tube, for looper rocker and left ball joint-----	1
33	660-136	Feed Crank Link Oil Tube-----	1
34	258 A	Nut-----	1
37	52936	Feed Rocker Shaft Bushing-----	2
39	51242 S	Looper Drive Lever Shaft Bushing, rear-----	1
40	52882 L	Oil Reservoir Back Cover-----	1
41	52882 M	Gasket-----	1
42	52882 AE	Crank Chamber Cover, lower-----	1
43	52882 U	Gasket-----	1
44	22548	Screw-----	4
45	22848	Screw-----	9
46	22733 B	Screw-----	1
47	41394 A	Gasket-----	2
48	22883 A	Plug Screw-----	1
49	643-127 Blk.	Gasket-----	1
50	51493 BQ	Oil Pump Driven Gear-----	1
51	531	Screw-----	2
51A	51493 AG	Oil Pump Housing-----	1
52	51493 D	Oil Pump Driving Shaft-----	1
53	51493 E	Oil Pump Driving Shaft Gear-----	2
54	22569 B	Screw-----	3
55	51493 AH	Oil Pump Housing Cover-----	1
56	51493 BH	Filter Cap Assembly-----	1
56A	51493 BJ	Washer, rubber-----	1
57	22823 A	Screw-----	2
58	22823 B	Screw-----	1
59	51493 AY	Base Plate-----	1
60	51295 A	Mounting Isolator-----	4
61	22571 A	Plug Screw-----	15
62	666-111	Oil Wick-----	2
63	666-179	Wedge Pin-----	2
65	666-118	Oil Wick-----	2
66	666-65	Oil Wick-----	2
67	35178 D	Spring-----	4
68	666-114	Oil Wick-----	2
69	22889 C	Plug Screw-----	2
70	51493 BK	Lint Filter Screen-----	1
*	22848	Screw, for 51282 AH-----	2
*	51282 AH	Oil Shield, end and back-----	1
*	20	Washer-----	2

* Not shown on picture plate.



CRANKSHAFT AND UPPER FEED DRIVING ROCK SHAFT PARTS

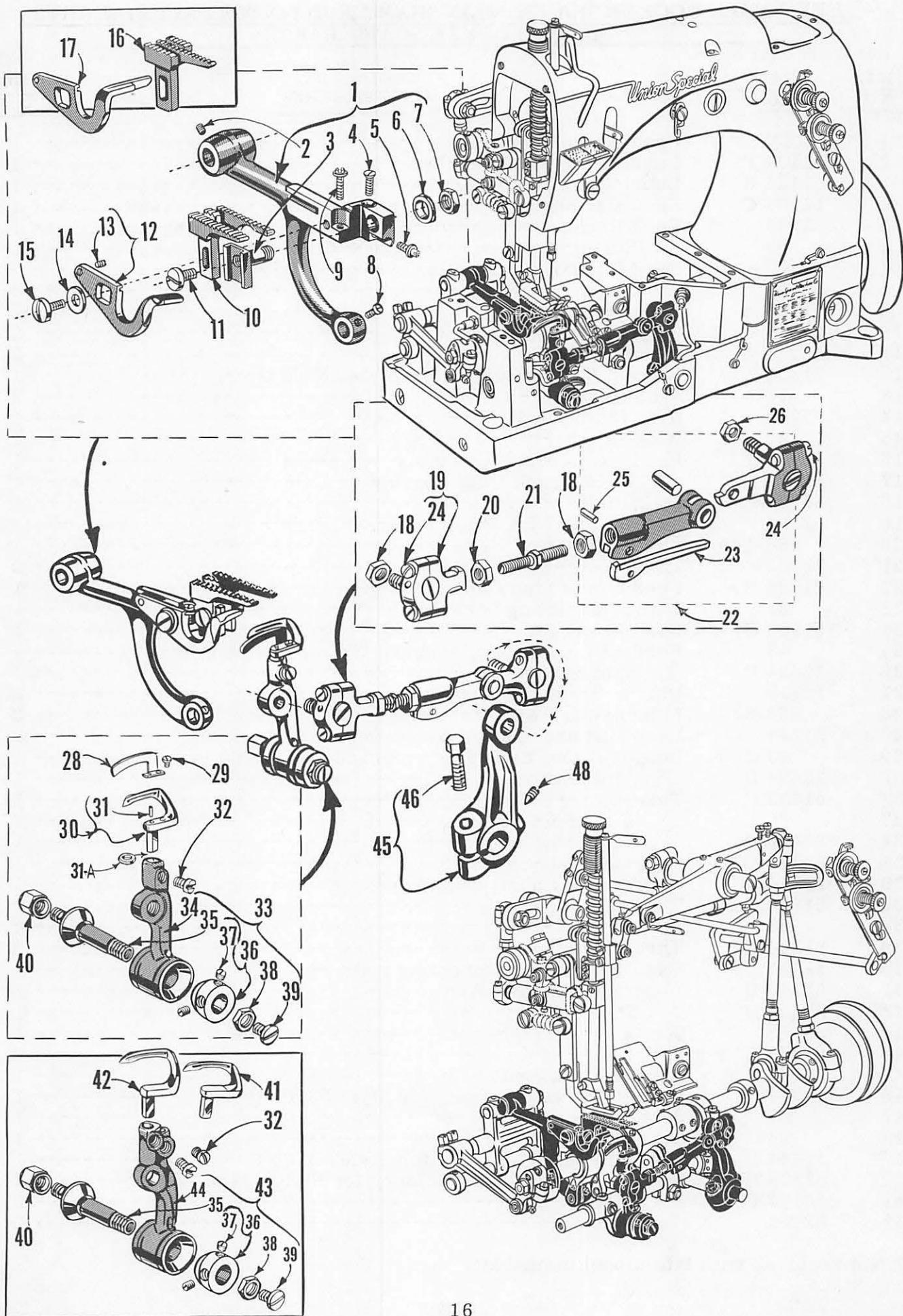
Ref. No.	Part No.	Description	Amt. Req.
1	51321 G	"V" Belt Handwheel -----	1
2	22894 H	Spot Screw, for round and "V" belt handwheel -----	1
3	22894 E	Set Screw, for round and "V" belt handwheel -----	1
4	52921 B	Round Belt Handwheel -----	1
5	22569 B	Screw, for housing -----	3
7	56390 E	Crankshaft Bearing Housing Gasket -----	1
8	29126 BJ	Upper Running Feed Drive Eccentric Assembly-----	1
9	22587	Bearing Cap Screw-----	2
10	22894 C	Eccentric Set Screw-----	2
12	666-53	Lubricating Felt -----	1
13	15430 D	Nut, right thread-----	2
14	53716	Top Feed Driving Connecting Rod-----	1
15	29476 DT	Crankshaft Assembly-----	1
16	22559 E	Bearing Cap Screw-----	2
17	51216	Needle Lever Connecting Rod-----	1
18	51243 C	Ball Stud Guide Fork -----	2
19	22729	Screw-----	2
20	51242 P	Looper Drive Lever Shaft-----	1
20A	51493 BP	Pump Driving Gear-----	1
20B	22560 B	Screw-----	2
21	9660 B	Crankshaft Thrust Collar -----	1
22	98	Set Screw -----	2
23	29105 Q	Looper Drive Eccentric Assembly -----	1
24	22559 B	Bearing Cap Screw, upper -----	2
25	22894 D	Eccentric Spot Screw -----	2
26	22894 C	Eccentric Set Screw -----	3
27	22559 A	Bearing Cap Screw, lower -----	2
28	52841 G	Locking Stud-----	1
29	51242 Y	Looper Drive Lever Rocker-----	1
30	51242 L	Thrust Washer-----	2
31	52841 J	Nut-----	1
32	51242 M	Washer -----	1
33	51242 M	Washer -----	1
34	22852 A	Clamp Screw -----	1
35	81	Spot Screw -----	1
35 A	12982	Lock Nut -----	1
36	269	Nut, left thread-----	1
37	22747	Screw-----	1
38	41255 B	Ball Stud Guide Fork -----	1
39	52854	Upper Running Feed Drive Connecting Rod Ball Joint Assembly -----	1
40	22729 C	Bearing Cap Screw-----	2
41	454 A	Washer -----	1
42	258	Nut -----	1
43	53752	Upper Feed Driving Shaft Segment Lever -----	1
44	22811	Clamp Screw -----	1
45	15430 C	Nut, left thread-----	1
46	660-202	Oil Seal Ring -----	1
47	52849 C	Upper Running Feed Drive Rock Shaft Thrust Collar -----	1
48	95	Set Screw -----	2
49	52849	Upper Running Feed Drive Rock Shaft -----	1
50	29066 P	Needle Lever Connecting Rod Ball Joint -----	1
51	97 A	Bearing Cap Screw -----	2
52	660-202	"O" Ring, for pulley-----	1



**FEED ROCKER SHAFT, MAIN SHAFT AND LOOPER ROCKER
FRAME ROCKER SHAFT PARTS**

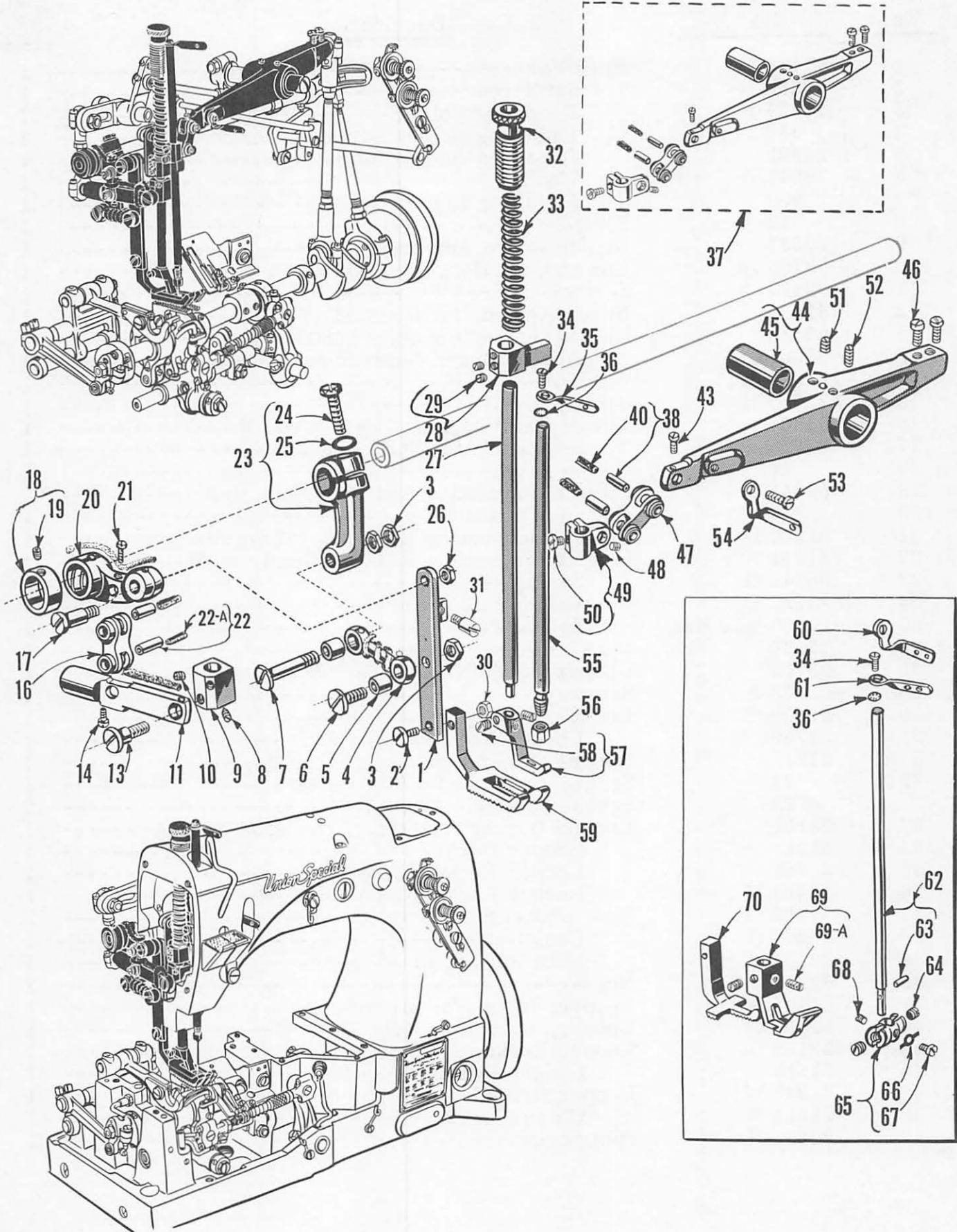
<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Amt. Req.</u>
1	8	Feed Rocker Shaft -----	1
2	51134 P	Lubricating Felt -----	1
3	51134 R	Lubricating Felt Guard -----	1
4	51134 C	Feed Bar Shaft -----	1
5	51235	Feed Rocker -----	1
6	98	Screw -----	2
7	482	Feed Rocker Shaft Collar -----	2
8	98	Screw -----	2
9	51235 A	Feed Rocker Arm-----	1
10	22519 C	Screw -----	2
11	51235 G	Washer -----	2
12	51325	Looper Needle Guard, for Style 53700 B-----	1
13	77	Set Screw -----	2
14	269	Nut, left thread-----	1
15	20	Washer -----	1
16	51236 E	Feed Crank Link Assembly -----	1
17	51236 F	Feed Crank Link Ferrule -----	1
18	53722	Mainshaft -----	1
19	51054	Feed Crank Link Pin-----	1
20	666-149	Lubricating Felt -----	1
*21	22768	Screw -----	2
*22	51236 B	Feed Crank Stud Cap -----	1
23	82	Stitch Regulating Screw -----	1
24	51236 G	Feed Crank Stud -----	1
25	43	Feed Lift Eccentric, marked "F", .062 inch throw -----	1
26	22894 D	Spot Screw -----	1
27	PI-18	Pin-----	2
28	666-82	Lubricating Felt -----	2
29	51145	Feed Lift and Looper Avoid Eccentric Link -----	2
30	43 C	Looper Avoid Eccentric, marked "C", .080 inch throw -----	1
31	22894 D	Spot Screw -----	1
32	51423 C	Take-up -----	1
33	96	Time Spot Screw -----	1
34	22580 D	Set Screw -----	1
35	55244 G	Locking Stud -----	1
36	51244 N	Looper Rock Shaft Collar -----	1
37	51216 N	Washer -----	1
38	18	Nut -----	1
39	51244 L	Thrust Washer -----	2
40	52470	Stop, for looper connecting rod-----	1
41	51244 B	Looper Rock Shaft Arm -----	1
42	22519 H	Screw -----	1
43	22768	Screw -----	1
44	51236 A	Link Pin -----	2
45	51144	Looper Rock Shaft -----	1
46	51244	Looper Rocker Frame, for Style 53800 B-----	1
47	96	Spot Screw -----	1
48	98	Set Screw -----	1
49	52444 B	Looper Rocker Frame, for Style 53700 B-----	1
50	52825 D	Looper Needle Guard Holder, for Style 53700 B -----	1
51	33174 B	Screw -----	2
52	22563	Screw -----	2

* Not required with late model mainshaft.



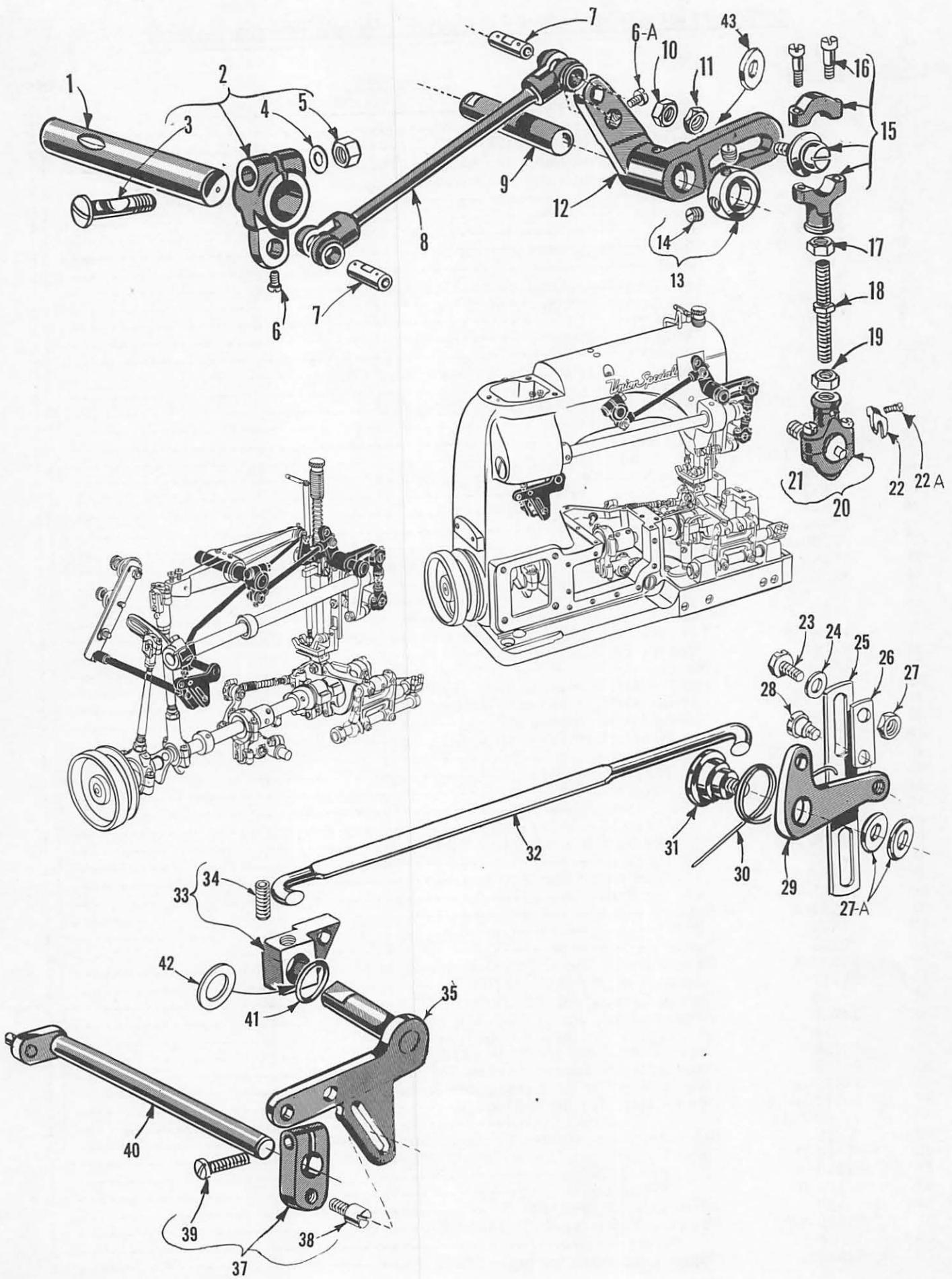
FEED BAR, LOOPER ROCKER AND LOOPER CONNECTING ROD PARTS

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Amt. Req.</u>
1	51134 X	Feed Bar-----	1
2	22560 B	Set Screw -----	1
3	56334 E	Feed Dog Holder-----	1
4	538	Feed Dog Height Adjusting Screw -----	1
5	22863	Feed Dog Holder Adjusting Screw -----	1
6	6042 A	Washer -----	1
7	258	Feed Dog Holder Nut -----	1
8	77	Screw-----	1
9	22834	Needle Guard Adjusting Screw-----	1
10	53705 A	Lower Feed Dog, for Style 53700 B -----	1
11	22528	Screw-----	1
12	51225	Needle Guard, for Style 53700 B-----	1
	53825	Needle Guard, for Style 53800 B-----	1
13	22801	Needle Guard Guide Screw -----	1
14	51225 W	Washer -----	1
15	22585 B	Screw-----	1
16	53805 A	Lower Feed Dog, for Style 53800 B -----	1
17	53825	Needle Guard, for Style 53800 B-----	1
18	18	Nut -----	2
19	52841 A	Looper Connecting Rod Ball Joint, left -----	1
20	269	Nut, left thread -----	1
21	51240 D	Looper Connecting Rod, 1 11/32 inches long -----	1
22	51241 K	Looper Connecting Rod Ball Joint, right-----	1
23	56341 G	Spring -----	1
24	22729 C	Bearing Cap Screw-----	4
25	50-458 Blk.	Spring Pin-----	1
26	12538	Nut -----	1
28	53710	Looper Needle Guard, for 53700 B older models -----	1
29	73 A	Screw-----	1
30	51409 C	Looper, for Style 53700 B-----	1
31	1740	Looper Needle Guard Pin -----	1
31A	21211	Looper Collar, for Style 53700 B -----	1
32	73	Screw, for Style 53700 B-----	1
	73	Screw, for Style 53800 B-----	2
33	29192	Looper Rocker Assembly, for Style 53700 B -----	1
34	51213	Looper Rocker -----	1
35	51745	Looper Rocker Cone Stud -----	1
36	15465 F	Looper Rocker Cone-----	1
37	88	Set Screw -----	2
38	258 A	Lock Nut-----	1
39	22829	Lock Nut Screw-----	1
40	51246	Nut -----	1
41	51508 M-18	Looper, front, for Style 53800 B-----	1
42	51909 C	Looper, rear, for Style 53800 B-----	1
43	29192 D	Looper Rocker Assembly, for Style 53800 B -----	1
44	51513	Looper Rocker-----	1
45	51242 W	Looper Drive Lever-----	1
46	22811 B	Clamp Screw -----	1
48	22894 H	Spot Screw -----	1



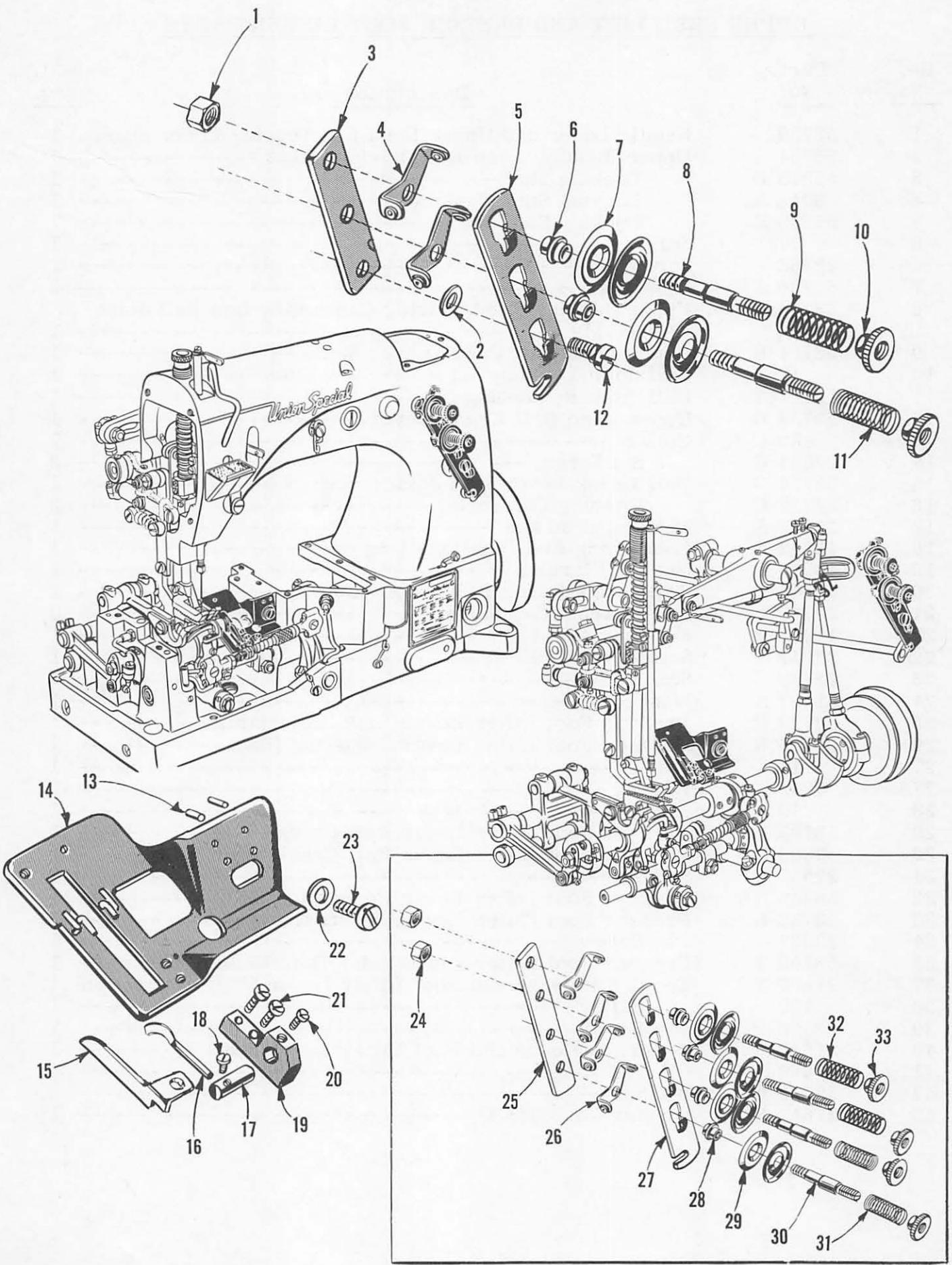
UPPER FEED DRIVE, NEEDLE BAR DRIVE AND PRESSER BAR PARTS

Ref. No.	Part No.	Description	Amt. Req.
1	53753 H	Upper Running Feed Bar-----	1
2	22585 S	Screw, for upper feed dog -----	1
3	9937	Nut-----	3
4	51770-88	Upper Running Feed Bar Spacing Link-----	1
5	51771	Upper Running Feed Bar Link Bushing-----	2
6	22773 A	Screw -----	1
7	22773 B	Screw -----	1
8	22764 A	Screw -----	1
9	53783 D	Presser Bar Connection Block -----	1
10	531	Screw -----	1
11	53755	Upper Running Feed Foot Lifter Link -----	1
13	22787 D	Screw -----	1
14	J87 J	Screw -----	1
16	54	Connection Link -----	1
17	22598 D	Screw -----	1
18	9660 B	Upper Running Feed Drive Rock Shaft Collar-----	1
19	.98	Screw -----	2
20	53752 E	Upper Running Feed Lifter Drive Link -----	1
21	J87 J	Screw -----	1
22	51054	Link Pin-----	2
22A	666-149	Lubricating Felt-----	1
23	53752 D	Upper Running Feed Driving Lever -----	1
24	627 A	Clamp Screw-----	1
25	80557	Washer-----	1
26	12934 A	Nut-----	1
27	53788 B	Presser Bar -----	1
28	53783 C	Presser Bar Connection and Guide-----	1
29	22560 B	Screw -----	2
30	41071 G	Nut-----	1
31	33174 B	Screw -----	1
32	52889 A	Presser Bar Bushing, upper and presser spring regulator-----	1
33	53787	Presser Spring-----	1
34	22768	Screw -----	1
35	56358	Needle Bar Thread Eyelet, for Style 53700 B -----	1
36	652 C-9	Needle Bar Eyelet Lock Washer-----	1
37	29348 U	Needle Lever Assembly-----	1
38	51054	Needle Bar Connection Link Pin-----	2
40	666-149	Lubricating Felt-----	1
43	77	Screw -----	1
44	53715	Needle Lever-----	1
45	51250 A	Bushing-----	1
46	22528	Screw -----	2
47	56354 A	Needle Bar Connection Link-----	1
48	22564	Screw -----	1
49	51254 J	Needle Bar Connection-----	1
50	22562 A	Screw -----	1
51	22591 A	Screw -----	1
52	HA81	Screw -----	1
53	22768	Screw -----	1
54	56358 A	Needle Lever Thread Eyelet, for Style 53700 B -----	1
55	51217	Needle Bar, for Style 53700 B-----	1
56	56	Needle Clamp Nut, for Style 53700 B-----	1
57	53720	Presser Foot, for Style 53700 B-----	1
58	78	Screw, for Style 53700 B -----	2
59	53726	Upper Feed Dog, for Style 53700 B -----	1
60	56458	Needle Lever Thread Eyelet, for Style 53800 B -----	1
61	56458 A	Needle Bar Thread Eyelet, for Style 53800 B -----	1
62	56517 B-18	Needle Bar, for Style 53800 B-----	1
63	50 J-16	Needle Stop Pin-----	1
64	98	Set Screw, for needles for Style 53800 B -----	2
65	7018 E-5	Needle Bar Head, for Style 53800 B-----	1
66	7040-6	Thread Guide-----	1
67	187 B	Thread Guide Screw-----	1
68	89	Screw, for Style 53800 B -----	1
69	53820-18	Presser Foot, for Style 53800 B-----	1
69A	88	Screw -----	2
70	53826	Upper Feed Dog, for Style 53800 B -----	1



UPPER FEED LIFT AND PRESSER FOOT LIFTER PARTS

<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Amt. Req.</u>
1	53750	Needle Lever and Upper Feed Lift Driving Lever Shaft -	1
2	53754	Upper Running Feed Lift Driving Lever-----	1
3	55235 D	Locking Stud -----	1
4	6042 A	Locking Stud Washer -----	1
5	55235 E	Locking Stud Nut -----	1
6	77	Screw-----	1
6A	22768	Screw-----	1
7	51236 A	Link Pin -----	2
8	53754 A	Upper Running Feed Driving Connecting Rod Ball Joint Assembly -----	1
9	53754 F	Upper Feed Bell Crank Lever Shaft -----	1
10	18	Ball Joint Locking Nut -----	1
11	15037 A	Ball Joint Regulating Nut-----	1
12	53754 D	Upper Feed Bell Crank Lever -----	1
13	482 C	Collar -----	1
14	22894 C	Set Screw -----	2
15	53754 G	Bell Crank Lever Ball Joint, upper -----	1
16	22729 C	Bearing Cap Screw -----	2
17	15037 A	Nut, right thread -----	1
18	43242 N	Connecting Rod, one inch long -----	1
19	43242 P	Nut, left thread -----	1
20	43241 D	Bell Crank Lever Ball Joint, lower -----	1
21	22729 C	Bearing Cap Screw -----	2
22	41255 B	Fork for 43241 D-----	1
22A	22747	Screw for 41255 B -----	1
23	22882	Screw-----	1
24	21657 E	Washer -----	1
25	53783 P	Presser Foot Lifter Lever Link, adjustable-----	1
26	53783 R	Presser Foot Lifter Lever Adjusting Plate-----	1
27	18	Nut -----	1
27A	9255	Washer -----	2
28	240	Screw -----	1
29	53783 L	Presser Foot Lifter Lever Bell Crank-----	1
30	52883 S	Presser Foot Lifter Lever Bell Crank Spring-----	1
31	22557 B	Screw-----	1
32	56383 AB	Presser Foot Lifter Lever Connecting Rod-----	1
33	53783 N	Presser Foot Lifter Lever, internal -----	1
34	22537	Screw -----	1
35	53783 T	Presser Foot Lifter and Tension Disc Release Lever---	1
37	21657 Y	Tension Release and Foot Lifter Lever Shaft Connection-----	1
38	402	Screw -----	1
39	22596	Screw -----	1
40	21657 W	Tension Release and Foot Lifter Lever Shaft-----	1
41	660-207	Oil Seal Ring -----	1
42	39552 C	Washer -----	1
43	21657 E	Washer for 53754 G -----	1



THREAD TENSION PARTS FOR SINGLE NEEDLE MACHINE

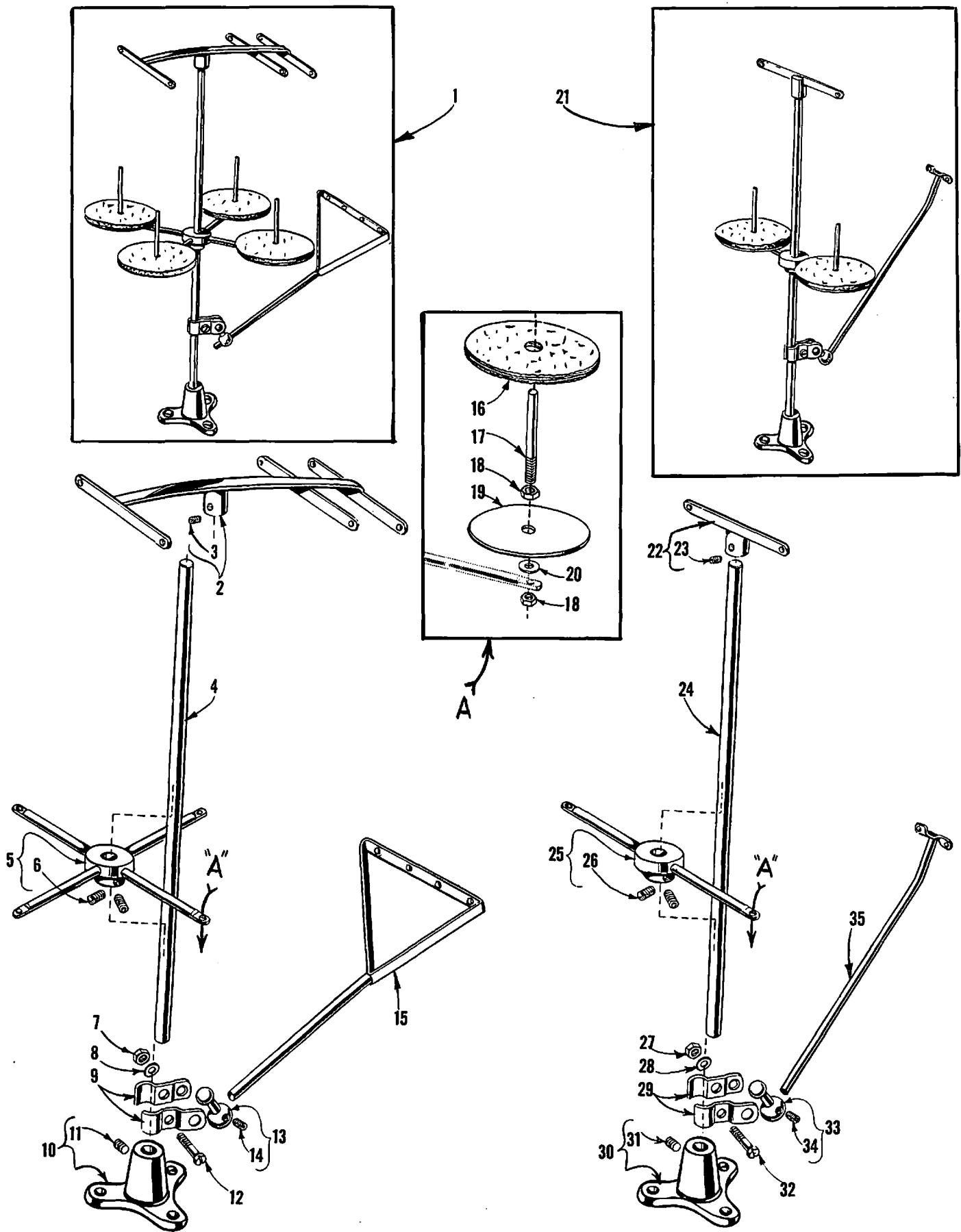
<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Amt. Req.</u>
1	43266	Tension Post Nut -----	1
2	80557	Spacing Washer -----	3
3	52892	Tension Post Support -----	1
4	51192 G	Tension Post Thread Eyelet -----	2
5	21657-3	Tension Disc Separator -----	1
6	51292 A	Tension Post Ferrule -----	2
7	109	Tension Disc-----	4
8	51292 G	Tension Post-----	2
9	51292 F-14	Tension Spring, needle thread -----	1
10	51292 C	Tension Regulating Nut-----	2
11	51292 F-1	Tension Spring, looper thread -----	1
12	22598 C	Screw -----	1

LOOPER THREAD TAKE-UP PARTS

13	50-216 Blk.	Dowel Pin -----	2
14	51257 P	Cast-off Support Plate -----	1
15	51204 B	Auxiliary Cast-off -----	1
16	51204	Cast-off Wire -----	1
17	51204 A	Cast-off Wire Support-----	1
18	22798 A	Screw -----	1
19	51204 C	Cast-off Retaining Wire Support Bracket-----	1
20	77	Screw -----	1
21	J87 J	Screw -----	2
22	21657 E	Washer-----	1
23	22528	Screw -----	1

THREAD TENSION PARTS FOR TWO NEEDLE MACHINE

24	43266	Tension Post Nut -----	2
25	56382 X	Tension Post Support -----	1
26	51192 G	Tension Post Thread Eyelet -----	4
27	21657-4	Tension Disc Separator -----	1
28	51292 A	Tension Post Ferrule -----	4
29	109	Tension Disc-----	8
30	51292 G	Tension Post-----	4
31	51292 F-1	Tension Spring, looper thread -----	2
32	51292 F-14	Tension Spring, needle thread -----	2
33	51292 C	Tension Regulating Nut-----	4



THREAD STAND FOR TWO NEEDLE MACHINE

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Amt. Req.</u>
1	21101 H-4	Thread Stand, complete-----	1
2	21114 H-4	Eyelet Support -----	1
3	22651 CD-4	Screw -----	1
4	21104 B-24	Thread Stand Rod -----	1
5	21114 D-4	Spool Seat Support -----	1
6	22651 CD-5	Screw -----	2
7	21104 H	Nut -----	1
8	652-16	Washer -----	1
9	21114 U	Lead Eyelet Ball Split Socket -----	2
10	21114 A	Base -----	1
11	22651 CD-4	Screw -----	1
12	22810	Screw -----	1
13	21114 T	Lead Eyelet Socket Ball -----	1
14	22651 CD-4	Screw -----	1
15	21114 S-4	Lead Eyelet -----	1
16	21104 V	Felt Pad-----	4
17	21114 W	Spool Pin -----	4
18	258 A	Nut -----	8
19	21114	Spool Seat Disc -----	4
20	652-16	Washer -----	4

THREAD STAND FOR SINGLE NEEDLE MACHINE

21	21101 H-2	Thread Stand, complete-----	1
22	21114 H-2	Eyelet Support -----	1
23	22651 CD-4	Set Screw-----	1
24	21104 B-24	Thread Stand Rod -----	1
25	21114 D-2	Spool Seat Support -----	1
26	22651 CD-5	Screw -----	2
27	21104 H	Nut -----	1
28	652-16	Washer -----	1
29	21114 U	Lead Eyelet Ball Split Socket -----	2
30	21114 A	Base -----	1
31	22651 CD-4	Screw -----	1
32	22810	Screw -----	1
33	21114 T	Lead Eyelet Socket Ball -----	1
34	22651 CD-4	Screw -----	1
35	21114 S-2	Lead Eyelet-----	1
16	21104 V	Felt Pad-----	2
17	21114 W	Spool Pin-----	2
18	258 A	Nut -----	4
19	21114	Spool Seat Disc-----	2
20	652-16	Washer -----	2

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